

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier	FACTOR 15	[WHMIS Classification]	NONE
Product Use	FERTILIZER ADDITIVE		
Manufacturer's Name	BIOVANTE	Supplier's Name	
Street Address	601 SOUTH WALNUT SUITE B	Street Address	
City	BERNIE	Province	MO
Postal Code	63822	Emergency Telephone	800-262-8200
Date MSDS Prepared	10-12-16	MSDS Prepared By	MASTERS
		Phone Number	573-293-3010

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>speci species</i>)
NO HAZARDOUS COMPONENTS				

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	Skin Contact	Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	Inhalation	<input checked="" type="checkbox"/> Ingestion
Emergency Overview]	FLUSH EYES WITH CLEAN WATER, SEEK MEDICAL ATTENTION IF SWALLOWED				
WHMIS Symbols]	NONE				
Potential Health Effects	NONE KNOWN				

SECTION 4 — FIRST AID MEASURES

Skin Contact	WASH WITH SOAP AND WATER
Eye Contact	FLUSH WITH CLEAN WATER
Inhalation	N/A
Ingestion	SEEK MEDICAL ATTENTION

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

57M6 (6/99)

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SECTION 5 — FIRE FIGHTING MEASURES

Flammable Yes <input checked="" type="checkbox"/> No	If yes, under which conditions?		
Means of Extinction	AS DICTATED BY SURROUNDING FIRE		
Flashpoint (° C) and Method	N/A	Upper Flammable Limit (% by volume)	N/A
		Lower Flammable Limit (% by volume)	N/A
Autoignition Temperature (°C)	N/A	Explosion Data — Sensitivity to Impact	N/A
		Explosion Data — Sensitivity to Static Discharge	N/A
Hazardous Combustion Products	NONE		
[NFPA]	NONE		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
ABSORB WITH DIRT OR OTHER ABSORBENT MATERIAL. SPREAD LIGHTLY OVER FALLOW CROPLAND OR IN APPROPRIATE LANDFILL

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
USE GOOD INDUSTRIAL PRACTICES
Storage Requirements
MAINTAIN PACKAGE INTERGRITY

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV	NONE	<input type="checkbox"/> OSHA PEL	NONE	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)	NONE			
Personal Protective Equipment	Gloves	Respirator	<input checked="" type="checkbox"/> Eye	Footwear
				Clothing
				Other
If checked, please specify type	USE GOGGLES OR SAFETY GLASSES			

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State LIQUID	Odour and Appearance DARK	Odour Threshold (ppm) SLIGHT VITAMIN
Specific Gravity 1.21 gr / mL	Vapour Density (air = 1) >1.0	Vapour Pressure (mmHg) NOT ESTABLISHED
Evaporation Rate NOT ESTABLISHED	Boiling Point (° C) >212°F	Freezing Point (° C) <32°F
Ph 7.5	Coefficient of Water/Oil Distribution NOT ESTABLISHED	[Solubility in Water]

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?

Reactivity, and under what conditions?

WILL NOT OCCUR

Hazardous Decomposition Products

WILL NOT OCCUR

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

NON-KNOWN

Effects of chronic exposure

NON-KNOWN

Irritancy of Product

Skin sensitization NONE	Respiratory sensitization NONE
Carcinogenicity-IARC NONE	Carcinogenicity – ACGIH NONE
Reproductive toxicity NONE	Teratogenicity NONE
Embrototoxicity NONE	Mutagenicity NONE

Name of synergistic products/effects

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

NON TOXIC TO AQUATIC LIFE

NON TOXIC TO BIRDS AND MAMMALS

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

ABSORB WITH DIRT OR OTHER ABSORBENT MATERIAL. SPREAD LIGHTLY OVER FALLOW CROP

LAND OR IN APPROVED LAND FILL

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information

NONE

PIN NONE

TDG NONE

[DOT] NONE

[IMO] NONE

[CAO] NONE

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] NONE

[OSHA] NONE

[SERA] NONE

[TSCA] NONE

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16 — OTHER INFORMATION

SPILLS ARE SLIPPERY